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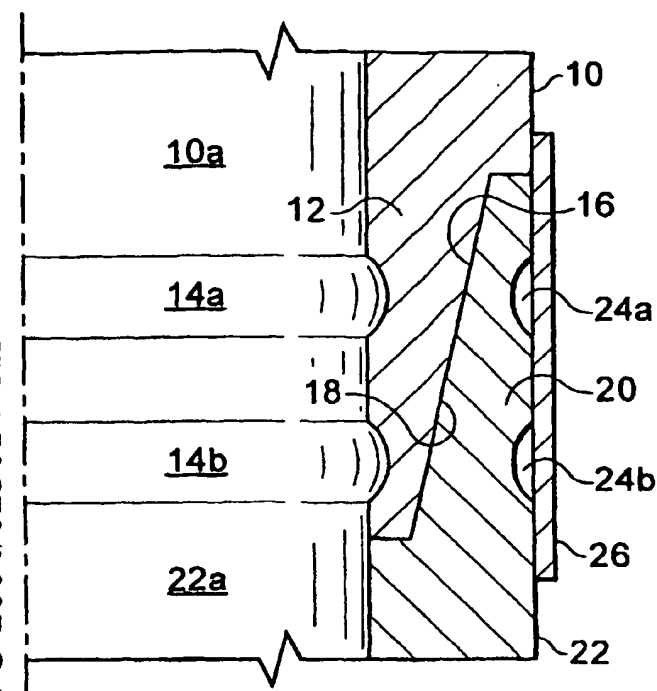
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(54) Title: **THREADED CONNECTION FOR EXPANDABLE TUBULARS**



(57) Abstract: A threaded connection for expand-
able tubulars. There is a first tubular (10) with ex-
ternal threads (16) and a second tubular (22) with
matching internal threads. Each of these tubular has
stress concentration grooves (14a, 14b, 24a, 24b).
There is a sleeve (26) that goes over the connection
between the threaded portions of the tubulars. After
connection these tubulars can be expanded down-
hole in a wellbore.

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| US CL : 166/380, 207; 285/333 | | |
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| U.S. : 166/380, 207, 381, 382, 206; 285/333, 334; 403/297 | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| Please See Continuation Sheet | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 5,924,745 A (Campbell) 20 July 1999 (20.07.1999), figures 3 and 4, column 3, lines 9 - column 4, line 27. | 1, 3-5, 7-9, 11, 12, 15, 17-21 |
| Y | SU 1,756,531 A (KRYZHANOVSKII et al) 28 March 1990 (28.03.1990), Figure 1, abstract. | 1, 3-5, 7-9, 11, 12, 15, 17-21 |
| Y | WO 99/23354 (METCALFE) 14 May 1999 (14.05.1999), figure 5, page 11 lines 23-28. | 1, 3-5, 7-9, 11, 12, 15, 17-21 |
| A, E | US 6,622,797 B2 (SIVLEY IV) 23 September 2003 (23.09.2003), whole document. | 1-12, 15-21 |
| A, E | US 6,607,220 B2 (SIVLEY, IV) 19 August 2003 (19.08.2003), whole document. | 1-12, 15-21 |
| A, P | US 6,564,875 B1 (BULLOCK) 20 May 2003 (20.05.2003), whole document. | 1-12, 15-21 |
| A | US 2002/0108756 A1 (HARRALL et al) 15 August 2002 (15.06.2002), whole document. | 1-12, 15-21 |
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| A | US 6,085,838 A (VERCAEMER et al) 11 July 2000 (11.07.2000), whole document. | 1-12, 15-21 |
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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
Derwent, JPO, EPO

Terms: Thread, Stress concentrator, stress, expand/expanding, tubular, casing